

TIMBER SALE CHECKLIST

FOREST AND LEGAL DESCRIPTION: *Shimek State Forest; Lick Creek Unit, Compartment 6. Lee county Section 17 T67N R17W Van Buren Township.*

DATE: *Fall of 2008 (Fiscal year 2009)*

SCOPE OF MANAGEMENT PRACTICE: *There will be approximately 12-20 trees cut per acre in order to encourage natural regeneration of Oak species.*

ACRES: *38.7*

GOAL/OBJECTIVES FOR THE TIMBER SALE: *Shelterwood harvest mature and undesirable trees to help increase natural regeneration of Oak species.*

ACCESS FOR TIMBER SALE: Can we access site through state lands or will an easement be needed? Is access seasonal? Does sale cross waterways and what will be done to minimize damage? Do we need to lay out a temporary road or skid trails? Where will the landing(s) be located? *Access to the site is very good and should not require any additional permanent roads or skid trails to be constructed. Temporary skid trails may need to be constructed. The sale does not include any major waterways and the landings will be on existing trails.*

ARCHEOLOGICAL RESOURCES. Upon examination of the area, is the presence of any archeological resources suspected? Should inquiry be made of the Office of State Archeologist regarding presence of possible archeological resources? If not, why not? *There is no knowledge or evidence of archeological resources present on the site.*

FOREST HEALTH. What forest health issues are involved? How does the cultural practice affect them? Is the need for dead and dying trees and forest litter addressed and how? *Dead and dying trees will be removed with the timber sale, however some will be left for wildlife roosts. Forest health should increase with this timber sale. Tops and other debris will be left in the forest or may be cut for firewood.*

INVASIVE SPECIES. Presence of invasive plants and what will be done to minimize spread? *There are some minor patches of multiflora rose, sugar maple, and honeysuckle. These should not pose a threat.*

THREATENED AND ENDANGERED SPECIES. Are any threatened or endangered species effected and if so, what steps will be taken to protect them? *The harvest will occur outside of the Indiana Bat Nesting season.*

PUBLIC SAFETY. Are issues of public safety involved? What steps are taken to address them? *One trail will be closed while the harvesting is taking place. The harvesting will occur during a time period when recreation activities are slow.*

RECREATION. What are any short or long-term impacts on recreation in the harvest area, including hunting, skiing, hiking, etc. *Trail recreation should not see a negative impact. Hunting and wildlife habitat should see a long term benefit from the harvesting activity.*

RESEARCH AND EDUCATION. Does the cultural practice impact research and/or education? Do research institutions need to be contacted and if so, when was this done, who was contacted and what were the issues raised? *None.*

REFORESTATION. How does this cultural practice affect regeneration on the area? Is natural or artificial regeneration needed and if so, what steps are taken to provide it? *The shelterwood harvest method will provide the seed to help the regeneration process. Cutting shade tolerant species will help seedlings to survive. If deemed necessary, prescribed burning may be used to eliminate competition and stimulate oak regeneration.*

UNIQUE NATURAL AREAS. Does this cultural practice take place within a designated natural area or within an area that should be considered a natural area? If so, what steps are taken to preserve the character of the area? *No.*

WATERSHED PROTECTION AND WATER QUALITY. What watershed protection and water quality issues are involved and what steps are being taken? *No major watersheds will be impacted.*

WILDLIFE. What wildlife issues are involved and how are they being addressed? Does the practice benefit wildlife, what species and what are the benefits? Were species of greatest conservation need identified on this site? If so, how will this activity impact them. Does this activity effect forest fragmentation? If so, how will this be addressed? *Large game should benefit from this management activity the most. The harvest will improve habitat for many species and the shelterwood harvest would not affect fragmentation.*

Comments/Questions from the Public regarding this harvest:

Have all public comments from the public been received and addressed and are they attached to this document for public review? *No comments received.*